WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)			
(51) International Patent Classification ⁶ : A01K 67/027, C12N 5/06, 5/10 A1	A 4	(11) International Publication Number: WO 99/53751	
	Al	(43) International Publication Date: 28 October 1999 (28.10.99)	
(21) International Application Number: PCT/EP9		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB,	
(22) International Filing Date: 19 April 1999 (19.04.99)		KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,	
(30) Priority Data: 9808325.6 20 April 1998 (20.04.98)	G	MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK,	
(71) Applicant (for all designated States except US): CONSINCREMENTO ZOOTECNICO S.R.L. [IT/IT]; Via lasco, 7-f, I-26100 Cremona (IT).		ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
(72) Inventors; and (75) Inventors/Applicants (for US only): GALLI, Cesare [IT/IT]; Via Persico, 191/G, I-26100 Cremona (IT). LAZZARI, Giovanna [IT/IT]; Via Persico, 191/G, I-26100 Cremona (IT).		I, With international search report.	
(74) Agent: WAKERLEY, Helen, Rachael; Reddie & G Theobalds Road, London WC1X 8PL (GB).	rose, 1		

(54) Title: SOURCE OF NUCLEI FOR NUCLEAR TRANSFER

(57) Abstract

The reconstruction of a mammalian embryo uses lymphocytes as the source of donor nuclei. The recipient may be an enucleated oocyte. The embryo so prepared may be brought to term, used in recloning techniques or used to prepare embryonic stem cell lines.

Abstract

The reconstruction of a mammalian embryo uses lymphocytes as the source of donor nuclei. The recipient may be an enucleated oocyte. The embryo so prepared may be brought to term, used in recloning techniques or used to prepare embryonic stem cell lines.

/